

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	136	327/156-159,147-150.ccls. and ((minimum with frequenc\$4) same (maximum with frequenc\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:52
L2	124	1 and ((PLL) or (phase adj2 lock\$2 adj2 loop))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:53
L3	35	327/156-159,147-150.ccls. and (((minimum with frequenc\$4) same (maximum with frequenc\$4)) same (vco))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 10:47
L4	35	3 and ((PLL) or (phase adj2 lock\$2 adj2 loop))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:54
L5	13	(((minimum with frequenc\$4) same (maximum with frequenc\$4)) same (vco)) same (lock\$3 near3 range)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 09:43
L11	1	10/658583	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 10:47
S1	4	324/76.53 and (lock with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 12:35
S2	14001	"324"/\$.ccls. and (("phase\$ lock\$2 loop") or (phase\$-lock\$2 loop))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 12:36
S3	142	(((("phase\$ lock\$2 loop") or (phase\$-lock\$2 loop) or PLL) with (test testing)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 12:44
S5	6	(((("phase\$ lock\$2 loop") or ("phase\$-lock\$2 loop") or PLL) with (test testing)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 14:52
S6	13223	(((("phase\$ lock\$2 loop") or ("phase\$-lock\$2 loop") or PLL)) and ((frequency or phase) adj2 (detect\$4 compar\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 17:11
S7	148	(((("phase\$ lock\$2 loop") or ("phase\$-lock\$2 loop") or PLL)) and (((frequency or phase) adj2 (detect\$4 compar\$5)) near3 (disable "turn-off" "turn off" remove))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:21
S8	1	S7 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:15

S9	1	S8 and (((frequency or phase) adj2 (detect\$4 compar\$5)) near3 (disable "turn-off" "turn off" remove))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:16
S10	36	S7 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:22
S11	390	S6 and (generator near4 vco)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 17:14
S12	52	S6 and ((voltage adj generator) near4 vco)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 09:09
S13	174	(vco near2 (output adj frequenc\$5)) with lock	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 09:17
S14	6	S13 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 09:32
S15	4	((lock adj2 range) with ((output adj frequenc\$5) near2 vco)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 10:01
S16	70	((disabl\$3 remov\$3 "turn-off" "turn off") near2 (phase adj2 detector)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 10:13
S17	70	((disabl\$3 remov\$3 "turn-off" "turn off") near2 (phase adj2 detector)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 10:17
S18	47	((disabl\$3 "turn\$2-off" "turn\$2 off") near2 (phase adj2 detector)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 13:16
S19	2	("6442271" "6597249").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 13:38
S20	5	("20020036545" "6137372" "6215835" "6380810" "6396358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 13:38

S21	136	("3750024" "3904833" "3981006" "4053720" "4054941" "4066843" "4118603" "4192978" "4216426" "4271526" "4292595" "4349821" "4384274" "4393516" "4415777" "4417099" "4475208" "4528664" "4529845" "4540854" "4541104" "4567331" "4594577" "4607170" "4644526" "4656661" "4686697" "4686699" "4712233" "4720811" "4741031" "4757528" "4835486" "4843339" "4864605" "4901217" "4901275" "4943807" "4993063" "4995111" "4996529" "5012950" "5032819" "5051799" "5068659" "5086454" "5097503" "5136630" "5204896" "5224154" "5235634" "5237511" "5245654" "5258721" "5260941" "5262779" "5287107" "5311588" "5323451" "5329281" "5329585" "5333196" "5337338" "5343514" "5343516" "5355407" "5355468" "5361067" "5361296" "5369666" "5375051" "5377260" "5384808" "5390249" "5406283" "5410594" "5426698" "5428682" "5438678" "5442694" "5459721" "5467385" "5473552" "5500894" "5500895" "5506900" "5506903" "5509068" "5511118" "5521967" "5533053" "5544241" "5546448" "5555100" "5561712" "5577104" "5598157" "5602912" "5644629" "5654984" "5655010" "5659608" "5675640" "5692041" "5694465" "5705978" "5721774" "5737411" "5740241" "5745060" "5751803" "5790656" "5805687" "5818923" "5840940" "5848133" "5859584" "5870046" "5875235" "5881102"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:16
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S22	2	S21 and (vco and switch)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:23
S23	3	331/dig S20.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:24
S24	0	331/dig2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:28
S25	396	"331"/\$.ccls. and (vco with switch) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 14:29
S26	247	"331"/\$.ccls. and (vco near6 switch) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 14:30
S27	18	"331"/\$.ccls. and ((vco near6 switch) same resistor) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:04
S28	5	327/156-159,147-150.ccls. and ((vco near6 switch) same resistor) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:04
S29	6	327/156-159,147-150.ccls. and ((vco near6 switch) same resistor)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:15
S30	22	327/156-159,147-150.ccls. and (disable near2 (phase adj2 detector))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:15
S31	27	327/147-150,156-159.ccls. and (test\$4 near3 (PLL or "Phase locked loop"))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:09
S32	134	(test\$4 near3 (PLL or "Phase locked loop"))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:22
S33	16	S32 and vco	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:22
S34	467	(test\$4 near3 (PLL or "Phase locked loop"))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:10
S36	55	(test\$4 near3 (PLL or "Phase locked loop")) same vco	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:10
S37	8	S36 and pad	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:39
S39	1	324/523,527.ccls. and (vco and (pll "phased locked loop"))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:49

S40	1	324/523,527.ccls. and (vco with resistor)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:59
S41	360	((voltage adj generator) with (resistor with switch))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:13
S42	328	(CMOS with switch) and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:14
S43	18	S42 and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:33
S44	0	2003/0048139	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:33
S45	1	"20030048139"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:37
S46	1	"20030071748"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:37
S47	389	(vco with "DC voltage")	USPAT	OR	OFF	2004/11/24 13:48
S48	14	S47 and "324"/\$.ccls.	USPAT	OR	ON	2004/11/24 13:48
S49	34	(test\$4 near3 (PLL "Phase lock\$2 loop")) and (pad with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 15:10
S50	62	((voltage adj generator) and (PLL "Phase lock\$2 loop")) and (pad with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 15:11
S51	1	"6597249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 08:33
S53	1	"20030048139"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 10:06
S54	1	"20030071748"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 11:48
S63	2	("6680484" "6747445").pn.	USPAT	OR	OFF	2004/11/26 14:14
S64	1	"6597249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/21 09:08
S65	1	("20030071748")	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/21 09:08
S66	1	"6597249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 16:44

S67	1	"20040263146"	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 16:44
S68	0	324/520-527.ccls. and ((vco) same ((minimum with maximum) with frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 14:15
S69	194	((phase adj2 lock\$2 adj2 loop) or PLL) and ((vco) same ((minimum with maximum) with frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 14:16
S70	32	((phase adj2 lock\$2 adj2 loop) or PLL) and ((vco) same ((measur\$3 detect\$3 determin\$3) with (minimum with maximum) with frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 14:16
S71	21	("5031145" "5208546" "5528603" "5786733" "5886551" "5926047" "5940608" "6011732" "6049241" "6111448" "6111925" "6114917" "6128248" "6150856" "6181756" "6198357" "6205086" "6216256" "6278332" "6466069" "6469584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 17:35
S72	1991	(ground near4 fault) and ((determin\$3 detect\$3) near3 (ground grounded))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:36
S73	150	S72 and (power near3 transistor)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:36
S74	143	S73 and (switch\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:39
S75	27	S74 and (ground with fault).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:39
S76	21	("5031145" "5208546" "5528603" "5786733" "5886551" "5926047" "5940608" "6011732" "6049241" "6111448" "6111925" "6114917" "6128248" "6150856" "6181756" "6198357" "6205086" "6216256" "6278332" "6466069" "6469584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 17:35
S77	3	S76 and (minimum same maximum)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 18:32

S78	1	"20030071748"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 18:32
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